

chemical species	id	sed.dw	toc	sed.oc	tiss.ww	lipid	tiss.lip
Benzo(a)an macoma	CA03W	93	1.86	5	11	2.34	0.47
Benzo(a)an macoma	FC028	77	3.37	2.3	14	4.63	0.3
Benzo(a)an macoma	FC002	160	1.87	8.6	48	2.26	2.1
Benzo(a)an macoma	FC009	1100	1.97	56	34	2.19	1.6
Benzo(a)an macoma	CA02W	90	0.803	11	6.7	2.02	0.33
Benzo(a)an macoma	FC033	27	2.47	1.1	5.9	1.7	0.35
Benzo(a)an macoma	FC031	13	1.6	0.81	4.7	2.51	0.19
Benzo(a)an macoma	CA10W	61	1.36	4.5	2.5	1.24	0.2
Benzo(a)an macoma	CA11E	46	0.813	5.7	1.9	1.44	0.13
Benzo(a)an macoma	FC024	19	1.15	1.7	9.8	2.91	0.34
Benzo(a)an macoma	FC014	2400	2.36	100	670	1.94	35
Benzo(a)an macoma	CA05E	160	1.47	11	7.3	2.2	0.33
Benzo(a)an macoma	FC019	47	1.84	2.6	12	1.99	0.6
Benzo(a)an macoma	FC015	1500	3	50	630	2.21	29
Benzo(a)an macoma	FC007	13	0.37	3.5	37	1.57	2.4
Benzo(a)an macoma	FC010	110	3.95	2.8	35	1.37	2.6
Benzo(a)an macoma	FC008	860	3.13	27	44	1.36	3.2
Benzo(a)an macoma	FC026	170	2.33	7.3	20	2.73	0.73
Benzo(a)an macoma	FC020	28	2.97	0.94	18	3.14	0.57
Benzo(a)an macoma	FC013	78	0.69	11	22	2.42	0.91
Benzo(a)an macoma	CA05W	280	1.43	20	23	1.86	1.2
Benzo(a)an macoma	FC025	29	1.85	1.6	17	2.73	0.62
Benzo(a)an macoma	FC003	220	1.58	14	60	1.57	3.8
Benzo(a)an macoma	CA04W	580	1.11	52	17	1.85	0.92
Benzo(a)an macoma	FC022	17	2.72	0.63	8.8	3.01	0.29
Benzo(a)an macoma	FC018	180	2.51	7.2	82	2.16	3.8
Benzo(a)an macoma	FC001	25	1.01	2.5	31	1.89	1.6
Benzo(a)an macoma	FC021	33	1.39	2.4	14	2.32	0.6
Benzo(a)an macoma	FC012	1000	2	50	150	2.19	6.8
Benzo(a)an macoma	FC0061	28	0.447	6.3	56	1.71	3.3
Benzo(a)an macoma	FC005	23	1.05	2.2	67	1.9	3.5
Benzo(a)an macoma	FC030	44	1.95	2.3	8.4	2.86	0.29
Benzo(a)an macoma	FC0271	22	2.09	1.1	2.95	2.09	0.141
Benzo(a)an macoma	FC004	370	0.2	190	44	1.83	2.4
Benzo(a)an macoma	FC017	340	6.64	5.1	160	3.38	4.7
Benzo(a)an macoma	FC016	35	2.34	1.5	18	2.09	0.86
Benzo(a)an macoma	07R006	930	1.6	58	50	0.837	6
Benzo(a)py macoma	CA05E	150	1.47	10	0.78	2.2	0.035
Benzo(a)py macoma	FC021	36	1.39	2.6	2.8	2.32	0.12
Benzo(a)py macoma	CA03W	150	1.86	8.1	1.5	2.34	0.064
Benzo(a)py macoma	FC026	180	2.33	7.7	3.9	2.73	0.14
Benzo(a)py macoma	FC013	120	0.69	17	4.6	2.42	0.19
Benzo(a)py macoma	FC001	40	1.01	4	4.7	1.89	0.25
Benzo(a)py macoma	FC031	16	1.6	1	1.8	2.51	0.072
Benzo(a)py macoma	FC020	26	2.97	0.88	3.2	3.14	0.1
Benzo(a)py macoma	FC010	150	3.95	3.8	7	1.37	0.51

Benzo(a)py macoma	FC014	3300	2.36	140	460	1.94	24
Benzo(a)py macoma	FC018	190	2.51	7.6	19	2.16	0.88
Benzo(a)py macoma	FC033	28	2.47	1.1	1.8	1.7	0.11
Benzo(a)py macoma	FC005	29	1.05	2.8	16	1.9	0.84
Benzo(a)py macoma	FC022	19	2.72	0.7	2.3	3.01	0.076
Benzo(a)py macoma	FC025	26	1.85	1.4	5	2.73	0.18
Benzo(a)py macoma	FC008	1100	3.13	35	9.8	1.36	0.72
Benzo(a)py macoma	FC003	410	1.58	26	13	1.57	0.83
Benzo(a)py macoma	FC017	480	6.64	7.2	60	3.38	1.8
Benzo(a)py macoma	CA05W	400	1.43	28	4.5	1.86	0.24
Benzo(a)py macoma	FC024	23	1.15	2	1.9	2.91	0.065
Benzo(a)py macoma	FC007	17	0.37	4.6	7.6	1.57	0.48
Benzo(a)py macoma	FC019	40	1.84	2.2	2.4	1.99	0.12
Benzo(a)py macoma	FC0271	31	2.09	1.5	1.4	2.09	0.067
Benzo(a)py macoma	CA04W	800	1.11	72	5.5	1.85	0.3
Benzo(a)py macoma	FC004	270	0.2	140	8.4	1.83	0.46
Benzo(a)py macoma	CA02W	170	0.803	21	0.85	2.02	0.042
Benzo(a)py macoma	FC0061	37	0.447	8.3	15	1.71	0.88
Benzo(a)py macoma	FC016	48	2.34	2.1	3.8	2.09	0.18
Benzo(a)py macoma	FC030	34	1.95	1.7	1.9	2.86	0.066
Benzo(a)py macoma	FC028	71	3.37	2.1	2.6	4.63	0.056
Benzo(a)py macoma	FC009	1700	1.97	86	7.7	2.19	0.35
Benzo(a)py macoma	FC012	1200	2	60	39	2.19	1.8
Benzo(a)py macoma	FC015	2100	3	70	490	2.21	22
Benzo(a)py macoma	FC002	280	1.87	15	7.7	2.26	0.34
Benzo(k)flu macoma	CA04W	240	1.11	22	3.5	1.85	0.19
Benzo(k)flu macoma	CA03W	43	1.86	2.3	0.96	2.34	0.041
Benzo(k)flu macoma	FC015	1000	3	33	310	2.21	14
Benzo(k)flu macoma	FC016	37	2.34	1.6	2.8	2.09	0.13
Benzo(k)flu macoma	FC017	280	6.64	4.2	43	3.38	1.3
Benzo(k)flu macoma	FC018	120	2.51	4.8	20	2.16	0.93
Benzo(k)flu macoma	FC013	65	0.69	9.4	3.3	2.42	0.14
Benzo(k)flu macoma	FC014	1600	2.36	68	280	1.94	14
Benzo(k)flu macoma	FC024	15	1.15	1.3	1.1	2.91	0.038
Benzo(k)flu macoma	FC021	28	1.39	2	1.6	2.32	0.069
Benzo(k)flu macoma	FC009	1100	1.97	56	5.8	2.19	0.26
Benzo(k)flu macoma	FC002	160	1.87	8.6	5.4	2.26	0.24
Benzo(k)flu macoma	FC005	22	1.05	2.1	14	1.9	0.74
Benzo(k)flu macoma	FC031	11	1.6	0.69	0.68	2.51	0.027
Benzo(k)flu macoma	CA05W	130	1.43	9.1	3	1.86	0.16
Benzo(k)flu macoma	FC022	15	2.72	0.55	1.5	3.01	0.05
Benzo(k)flu macoma	FC028	60	3.37	1.8	2	4.63	0.043
Benzo(k)flu macoma	FC003	200	1.58	13	7.7	1.57	0.49
Benzo(k)flu macoma	FC026	170	2.33	7.3	4.2	2.73	0.15
Benzo(k)flu macoma	FC007	11	0.37	3	5.3	1.57	0.34
Benzo(k)flu macoma	FC025	24	1.85	1.3	13	2.73	0.48
Benzo(k)flu macoma	FC0271	21	2.09	1	0.47	2.09	0.022

Benzo(k)flu macoma	FC004	250	0.2	130	5.4	1.83	0.3
Benzo(k)flu macoma	FC0061	26	0.447	5.8	15	1.71	0.88
Benzo(k)flu macoma	FC008	710	3.13	23	8.7	1.36	0.64
Benzo(k)flu macoma	FC020	20	2.97	0.67	2.4	3.14	0.076
Benzo(k)flu macoma	FC033	21	2.47	0.85	1.3	1.7	0.076
Benzo(k)flu macoma	FC019	47	1.84	2.6	2	1.99	0.1
Benzo(k)flu macoma	FC010	87	3.95	2.2	5.4	1.37	0.39
Benzo(k)flu macoma	FC030	29	1.95	1.5	1	2.86	0.035
Benzo(k)flu macoma	FC012	660	2	33	28	2.19	1.3
Benzo(k)flu macoma	FC001	23	1.01	2.3	3	1.89	0.16
Chrysene macoma	CA04W	780	1.11	70	22	1.85	1.2
Chrysene macoma	FC016	51	2.34	2.2	22	2.09	1.1
Chrysene macoma	FC024	24	1.15	2.1	16	2.91	0.55
Chrysene macoma	FC003	270	1.58	17	61	1.57	3.9
Chrysene macoma	CA10W	86	1.36	6.3	4.1	1.24	0.33
Chrysene macoma	FC007	22	0.37	5.9	39	1.57	2.5
Chrysene macoma	CA05W	340	1.43	24	29	1.86	1.6
Chrysene macoma	FC013	120	0.69	17	24	2.42	0.99
Chrysene macoma	FC030	62	1.95	3.2	12	2.86	0.42
Chrysene macoma	FC0271	29	2.09	1.4	5.1	2.09	0.24
Chrysene macoma	FC017	430	6.64	6.5	150	3.38	4.4
Chrysene macoma	FC025	54	1.85	2.9	47	2.73	1.7
Chrysene macoma	FC005	46	1.05	4.4	99	1.9	5.2
Chrysene macoma	FC019	110	1.84	6	19	1.99	0.95
Chrysene macoma	FC004	620	0.2	310	49	1.83	2.7
Chrysene macoma	FC033	54	2.47	2.2	10	1.7	0.59
Chrysene macoma	FC012	790	2	40	150	2.19	6.8
Chrysene macoma	CA03W	130	1.86	7	18	2.34	0.77
Chrysene macoma	FC010	180	3.95	4.6	34	1.37	2.5
Chrysene macoma	FC021	47	1.39	3.4	20	2.32	0.86
Chrysene macoma	FC001	35	1.01	3.5	37	1.89	2
Chrysene macoma	CA11E	75	0.813	9.2	3.8	1.44	0.26
Chrysene macoma	FC009	1500	1.97	76	39	2.19	1.8
Chrysene macoma	CA05E	320	1.47	22	11	2.2	0.5
Chrysene macoma	FC031	17	1.6	1.1	7.4	2.51	0.29
Chrysene macoma	FC014	2100	2.36	89	560	1.94	29
Chrysene macoma	FC008	1000	3.13	32	54	1.36	4
Chrysene macoma	FC020	38	2.97	1.3	25	3.14	0.8
Chrysene macoma	FC002	240	1.87	13	54	2.26	2.4
Chrysene macoma	CA02W	130	0.803	16	13	2.02	0.64
Chrysene macoma	FC0061	38	0.447	8.5	110	1.71	6.4
Chrysene macoma	FC026	290	2.33	12	45	2.73	1.6
Chrysene macoma	FC018	250	2.51	10	66	2.16	3.1
Chrysene macoma	FC028	100	3.37	3	21	4.63	0.45
Chrysene macoma	FC022	28	2.72	1	16	3.01	0.53
Chrysene macoma	FC015	1600	3	53	560	2.21	25
Chrysene macoma	07R006	2000	1.6	130	53	0.837	6.3

Tributyltin lab worm	BT023	1400	2.61	54	1700	3.46	49
Tributyltin lab worm	BT009	18	1.97	0.91	2.3	2.32	0.099
Tributyltin lab worm	BT016	17	2.34	0.73	3	2.37	0.13
Tributyltin lab worm	BT0062	15	0.755	2	2.8	2.74	0.1
Tributyltin lab worm	BT010	9.1	3.95	0.23	2.1	2.47	0.085
Tributyltin lab worm	BT008	19	3.13	0.61	3.1	2.43	0.13
Tributyltin lab worm	BT0271	30	2.09	1.4	7.3	2.84	0.26
Tributyltin lab worm	BT0272	30.5	1.99	1.53	5.7	1.35	0.42
Tributyltin lab worm	BT0061	11	0.447	2.5	2.3	2.37	0.097
Tributyltin lab worm	BT029	24	1.32	1.8	9.3	2.34	0.4
Tributyltin lab worm	BT013	22	0.69	3.2	2.7	2.57	0.11
Tributyltin lab worm	BT026	150	2.33	6.4	22	2.95	0.75
Tributyltin lab worm	BT003	2.3	1.58	0.15	2.6	2.07	0.13
Tributyltin lab worm	BT005	36	1.05	3.4	20	2.25	0.89
Tributyltin lab worm	BT022	170	2.72	6.3	49	2.39	2.1
Benzo(a)py lab worm	BT008	1100	3.13	35	79	2.43	3.3
Benzo(a)py lab worm	BT007	17	0.37	4.6	13	2.23	0.58
Benzo(a)py lab worm	BT032	88	2.68	3.3	4.4	2.92	0.15
Benzo(a)py lab worm	BT020	26	2.97	0.88	10	1.79	0.56
Benzo(a)py lab worm	BT029	26	1.32	2	6.2	2.34	0.26
Benzo(a)py lab worm	BT033	28	2.47	1.1	3.7	2.05	0.18
Benzo(a)py lab worm	BT011	190	6.82	2.8	38	2.13	1.8
Benzo(a)py lab worm	BT030	34	1.95	1.7	17	1.79	0.95
Benzo(a)py lab worm	BT0062	39	0.755	5.2	25	2.74	0.91
Benzo(a)py lab worm	BT025	26	1.85	1.4	4.9	2.49	0.2
Benzo(a)py lab worm	BT010	150	3.95	3.8	18	2.47	0.73
Benzo(a)py lab worm	BT009	1700	1.97	86	24	2.32	1
Benzo(a)py lab worm	BT031	16	1.6	1	2.2	2.09	0.11
Benzo(a)py lab worm	BT012	1200	2	60	970	2.8	35
Benzo(a)py lab worm	BT016	48	2.34	2.1	18	2.37	0.76
Benzo(a)py lab worm	BT0061	37	0.447	8.3	17	2.37	0.72
Benzo(a)py lab worm	BT015	2100	3	70	400	2.15	19
Benzo(a)py lab worm	BT005	29	1.05	2.8	37	2.25	1.6
Benzo(a)py lab worm	BT003	410	1.58	26	24	2.07	1.2
Benzo(a)py lab worm	BT0272	23.5	1.99	1.18	3.5	1.35	0.26
Benzo(a)py lab worm	BT022	19	2.72	0.7	16	2.39	0.67
Benzo(a)py lab worm	BT028	71	3.37	2.1	13	2.45	0.53
Benzo(a)py lab worm	BT002	280	1.87	15	9.8	2.34	0.42
Benzo(a)py lab worm	BT023	85	2.61	3.3	43	3.46	1.2
Benzo(a)py lab worm	BT001	40	1.01	4	9	2.34	0.38
Benzo(a)py lab worm	BT017	480	6.64	7.2	140	2.59	5.4
Benzo(a)py lab worm	BT0271	31	2.09	1.5	3.5	2.84	0.12
Benzo(a)py lab worm	BT018	190	2.51	7.6	100	2.21	4.5
Benzo(a)py lab worm	BT019	40	1.84	2.2	6.6	2.33	0.28
Benzo(a)py lab worm	BT004	270	0.2	140	6.9	2.23	0.31
Benzo(a)py lab worm	BT013	120	0.69	17	28	2.57	1.1
Benzo(a)py lab worm	BT024	23	1.15	2	34	2.54	1.3

Benzo(a)py lab worm	BT014	3300	2.36	140	1500	2.52	60
Benzo(a)py lab worm	BT026	180	2.33	7.7	9.7	2.95	0.33
Benzo(a)py lab worm	BT021	36	1.39	2.6	12	2.26	0.53
Benzo(a)py crayfish	CR08W	88	1.05	8.4	0.28	0.82	0.034
Benzo(a)py crayfish	CR10W	220	1.2	18	0.25	0.78	0.032
Benzo(a)py crayfish	CR11E	37	1.13	3.3	0.22	1.07	0.021
Benzo(a)py crayfish	CR05W	490	2	25	0.54	0.68	0.079
Benzo(a)py crayfish	CR06W	3500	1.17	300	7.5	0.51	1.5
Lead	sculpin	03R034	11.32618			0.0348	
Lead	sculpin	05R001	12.04354			0.021	
Lead	sculpin	03R002	13.26644			0.017	
Lead	sculpin	03R002	13.30776			0.0241	
Lead	sculpin	03R001	13.33973			0.027	
Lead	sculpin	03R032	13.62628			0.0149	
Lead	sculpin	SP03E	14.45753			0.059	
Lead	sculpin	SP04W	14.98911			0.056	
Lead	sculpin	05R020	15.11026			0.0203	
Lead	sculpin	08R002	15.16806			0.036	
Lead	sculpin	07R003	16.75471			0.065	
Lead	sculpin	SP06W	17.08947			0.025	
Lead	sculpin	02R001	18.15402			0.0837	
Lead	sculpin	SP07W	19.68614			0.02	
Lead	sculpin	06R001	20.85476			0.0521	
Lead	sculpin	SP09W	23.83227			0.182	
Lead	sculpin	02R015	24.77301			0.181	
Lead	sculpin	09R002	25.42865			0.105	
Lead	sculpin	SP10E	25.57589			0.046	
Lead	sculpin	SP07E	26.13216			0.085	
Lead	sculpin	SP05E	27.80341			0.06	
Lead	sculpin	03R004	27.86806			0.131	
Lead	sculpin	03R004	28.5231			0.0681	
Lead	sculpin	SP08E	28.85783			0.039	
Lead	sculpin	06R004	33.03719			0.037	
Lead	sculpin	08R003	35.71946			0.045	
Lead	sculpin	09R001	35.91815			0.154	
Lead	sculpin	SP10W	38.19989			0.035	
Lead	sculpin	SP11E	43.94268			0.082	
Lead	sculpin	07R006	49.26571			0.547	
Lead	sculpin	SP08W	51.51916			0.087	
Lead	sculpin	08R001	53.81206			0.059	
Lead	sculpin	03R005	58.71104			0.0791	
Lead	sculpin	04R003	265.7705			0.255	
Lead	sculpin	04R002	566.0973			0.96	
Lead	sculpin	06R002	699.1444			0.165	
Lead	sculpin	06R002	700.6288			0.194	